In re: Zhinong Ying

International Appn. No.: PCT/EP2004/002188 International Filing Date: March 4, 2004

Page 4

Listing of Claims:

1. (Currently Amended) A card device [[(1)]] <u>configured</u> for insertion in a computer, comprising:

a housing [[(10),]];

at least a first antenna [[(110)]] arranged on a support element [[(111)]] coupled to the housing; and

antenna output means [[(114)]] coupled to the antenna;

eharacterized in that said wherein the housing comprises a protruding member having an irregular shape; and in that

wherein the a geometric shape of the support element [[(111)]] is conformed to the irregular shape of the protruding member [[(11, 20, 30)]] of said the housing.

- 2. (Currently Amended) The device according to claim 1, wherein said the protruding member has an irregular shape [[selected from the group comprising]] that is L-shaped and/or corrugated.
- 3. (Currently Amended) The device according to claim 1 or 2, wherein the protruding member has an angle relative to the housing in the range of about +/- 90 degrees.
- 4. (Currently Amended) The device according to claim 1, 2 or 3, wherein the protruding member [[is made of]] comprises a rubber material.
- 5. (Currently Amended) The device according to any of the proceeding claims claim 1, wherein said the antenna output means [[(114)]] is directly connected to circuitry arranged in said the housing [[(10)]].
- 6. (Currently Amended) The device according to claim 5, wherein said the circuitry is provided on a printed circuit board [[(130)]] in said the housing [[(10)]].

In re: Zhinong Ying

International Appn. No.: PCT/EP2004/002188 International Filing Date: March 4, 2004

Page 5

- 7. (Currently Amended) The device according to any of the proceeding claims claim 1, wherein the geometric shape of the support element [[(111)]] is conformed to the a geometric shape of an inner surface of the protruding member [[(11, 20, 30)]].
- 8. (Currently Amended) The device according to any of the proceeding claims claim 1, wherein the at least a first antenna [[(110)]] is formed as comprises printed traces of a conductive material on said-the support element [[(111)]].
- 9. (Currently Amended) The device according to any of the proceeding claims claim 1, wherein the support element [[(111)]] comprises a flexible dielectric film.
- 10. (Currently Amended) The device according to any of claims 1 to 8claim 1, wherein the support element [[(111)]] is comprises an inner surface of said the protruding member [[(11, 20, 30)]].
- 11. (Currently Amended) The device according to any of the proceeding claims claim 1, wherein the at least a first antenna [[(110)]] is comprises a multiple branch antenna.
- 12. (Currently Amended) The device according to any of the proceeding claims claim 1, wherein the at least a first antenna [[(110)]] is adapted for communication in a GSM frequency band, a DCS frequency band, a PCS frequency band, and/or a UMTS frequency band.
- 13. (Currently Amended) The device according to any of the proceeding claims claim 1, further comprising at least a second antenna [[(120a-b)]] arranged on said the support element [[(111)]].
- 14. (Currently Amended) The device according to claim 13, wherein the second antenna [[(110, 120a-b) is formed as]] <u>comprises printed traces of a conductive material on said the support element [[(111)]].</u>

In re: Zhinong Ying

International Appn. No.: PCT/EP2004/002188

International Filing Date: March 4, 2004

Page 6

15. (Currently Amended) The device according to claim 13 or 14, wherein the <u>at least</u> <u>a second antenna is comprises</u> a diversity antenna having first and second monopole antenna branches [[(120a-b)]] provided with a mutual distance of at least a quarter of a wave length of the <u>a signal</u> for which the second antenna is [[adapted]] <u>tuned</u>.

16. (Currently Amended) The device according to claim 13, 14 or 15, wherein the <u>at</u> <u>least a second antenna [[(120a-b)]]</u> is adapted for communication in a W-LAN frequency band.

17. (Currently Amended) The device according to any of claims 13-16 claim 13, wherein said the at least a first antenna is tuned to a [[predetermined]] first frequency and the at least a second antenna is tuned to a [[predetermined]] second frequency.

18. (Cancelled)